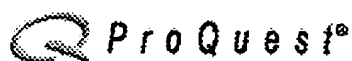


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	199	((local adj coupl\$3) or (non adj local adj coupl\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:24
L2	2	l1 and jacobian	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:23
L3	5323	(partial adj differential adj equation) or PDE	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:23
L4	3	L3 and l1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:23
L5	230	((local adj coupl\$3) or (diffusive adj coupl\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:25
L6	2	I5 and ((weak adj form) or (variational adj form))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:25
S2	1	COMSOL.as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 15:28
S3	1	"20030105614"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 17:21
S4	18	(LANGEMYR-LARS BERTILSSON-DANIEL NORDMARK-ARNE PERSSON-PER-OLOF PERSSON-PER-OLOF-G PERSSON-PER-O LONG-JEROME LONG-JEROME-M).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 17:38
S5	5323	(partial adj differential adj equation) or PDE	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:23
S6	3	S5 and ((local adj coupl\$3) or (non adj local adj coupl\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 17:45

S7	12	S5 and ((weak adj form) or (variation\$2 adj form))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 17:44
S8	71	S5 and (jacobian)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 17:44
S9	2	S8 and ((local adj coupl\$3) or (non adj local adj coupl\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:22

[Return to the USPTO NPL Page](#) | [Help](#)[Basic](#) [Advanced](#) [Topics](#) [Publications](#) [My Research](#)
0 marked items

Interface language:

[English](#)

Databases selected: Multiple databases...

[What's new](#)**Results** – powered by ProQuest® Smart Search[Suggested Topics](#) [About](#)< Previous | [Next >](#)[Browse Suggested Publications](#)< Previous | [Next >](#)[Mechanics](#)[Mechanics AND Design engineering](#)[Mechanics AND Automotive repair services](#)[Mechanics AND Experiments](#)[About](#)[Knight Ridder Tribune Business News; Washington](#)[Machine Design; Cleveland](#)[Popular Mechanics; New York](#)

5 documents found for: femlab AND "structural mechanics"

[Setup Alert](#)[About](#)[All sources](#) [Magazines](#) [Trade Publications](#)☐ Mark
all☐ 0 marked items; [Email](#) / [Cite](#) /
[Export](#)☐ [Show only full
text](#)Sort results by: [Most recent first](#)

- ☐ 1. **COMSOL: Free multiphysics viewer allows scientists to share and post-process sophisticated FEMLAB mathematical models; Cross-platform tool allows users to share results freely; Free tool has valuable applications in academic environments**
M2 Presswire. Coventry: Oct 14, 2004. p. 1

☐ [Full text](#)☐ [Abstract](#)

- ☐ 2. **FEA software ready to model many physical phenomena**
Ronald W Gamache. Machine Design. Cleveland: Jul 8, 2004. Vol. 76, Iss. 13; p. 132

☐ [Text+Graphics](#)☐ [Page Image - PDF](#)☐ [Abstract](#)

- ☐ 3. **Physics Software for Well-Known Problems**
Tim Studt. R & D. Highlands Ranch: Jan 2004. Vol. 46, Iss. 1; p. 18

☐ [Text+Graphics](#)☐ [Page Image - PDF](#)☐ [Abstract](#)

- ☐ 4. **COMSOL: FEMLAB 3 boosts mathematical modelling performance to new peaks; Fast solvers and high memory efficiency allow this software to tackle extremely large problems, and its Java user interface can cut weeks from the process; Applications include chemical reactions, geophysics, structural/mechanical engineering, electromagnetics, and MEMS/photonics/semiconductor/microwave/RF design**
M2. Nov 24, 2003. p. 1

☐ [Full text](#)☐ [Abstract](#)

- ☐ 5. **Simulations improved for structures, chemical, and electromagnetics**
Anonymous. Machine Design. Cleveland: Aug 22, 2002. Vol. 74, Iss. 16; p. 107 (1 page)

☐ [Text+Graphics](#)☐ [Page Image - PDF](#)☐ [Abstract](#)

1-5 of 5

Want an alert for new results sent by email? [Setup Alert](#) [About](#)Results per page: [30](#)

Did you find what you're looking for? If not, revise your search below or try these

suggestions:

Suggested Topics [About](#)< Previous | [Next >](#)[Mechanics](#)[Mechanics AND Design engineering](#)[Mechanics AND Automotive repair services](#)[Mechanics AND Experiments](#)**Browse Suggested Publications**[About](#)

< Previous |

[Next >](#)[Knight Ridder Tribune Business News; Washington](#)[Machine Design; Cleveland](#)[Popular Mechanics; New York](#)


Basic Search

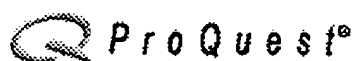
Tools: [Search Tips](#) [Browse Topics](#) [3 Recent Searches](#)

Database:

[Select multiple databases](#)

Date range:

Limit results to: ☒ Full text documents only ☒ Scholarly journals, including peer-reviewed [About](#)[More Search Options](#)Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)

[Return to the USPTO NPL Page](#) | [Help](#)

Basic

Advanced

Topics

Publications

My Research

0 marked items

Interface language:

English

Databases selected: Multiple databases...

[What's new](#)

Searching for *femlab AND "local coupling"* did not find any documents. Try the following:

Suggested Topics [About](#)< Previous | [Next](#) >[Economic theory](#)[Economic theory AND Journalism](#)[Economic theory AND Newspapers](#)[Economic theory AND Local government](#)

Browse Suggested Publications

< Previous |

[About](#)[Next](#) >[Journalism and Mass Communication Quarterly:](#)[Columbia](#)[Journal of the American Statistical Association:](#)[Alexandria](#)[Purchasing World: Cleveland](#)

-OR-

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other [databases](#), removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See [Search Tips](#) for more hints.

Basic Search

Tools: [Search Tips](#) [Browse Topics](#) [2 Recent Searches](#)

femlab AND "local coupling"

Search

Clear

Database: [Multiple databases...](#) [Select multiple databases](#)Date range: [All dates](#)Limit results to: ☐ Full text documents only ☐ Scholarly journals, including peer-reviewed [About](#)[More Search Options](#)Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)

[Return to the USPTO NPL Page](#) | [Help](#)

Basic

Advanced

Topics

Publications

My Research

0 marked items

Interface language:

English

Databases selected: Multiple databases...

[What's new](#)

Searching for **"local coupling" AND "weak form" AND "jacobian"** did not find any documents. Try the following:

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other [databases](#), removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See [Search Tips](#) for more hints.

Basic Search

Tools: [Search Tips](#) [Browse Topics](#) [4 Recent Searches](#)

Search

Clear

Database: [Select multiple databases](#)Date range: Limit results to: ☐ Full text documents only ☐ Scholarly journals, including peer-reviewed [About](#)[More Search Options](#)

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

[Return to the USPTO NPL Page](#) | [Help](#)

Basic

Advanced

Publications

My Research

0 marked items

Interface language:

English

Databases selected: ProQuest Dissertations and Theses - Full Text

[What's new](#)

Searching for **"local coupling" AND "weak form" AND "PDE" AND "jacobian"** did not find any documents.
Try the following:

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other [databases](#), removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See [Search Tips](#) for more hints.

Basic Search

Tools: [Search Tips](#) [1 Recent Searches](#)

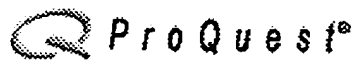
Search

Clear

Database: [Select multiple databases](#)Date range: Limit results to: ☐ Full text documents only☐ Doctoral dissertations only [About](#)[More Search Options](#)

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

[Return to the USPTO NPL Page](#) | [Help](#)

Basic

Advanced

Publications

My Research

0 marked items

Interface language:

English

Databases selected: ProQuest Dissertations and Theses - Full Text

[What's new](#)

Searching for *"local coupling" AND "PDE"* did not find any documents. Try the following:

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other [databases](#), removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See [Search Tips](#) for more hints.

Basic Search

Tools: [Search Tips](#) [2 Recent Searches](#)

Search

Clear

Database: [Select multiple databases](#)Date range: Limit results to: ☐ Full text documents only☐ Doctoral dissertations only [About](#)[More Search Options](#)

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

[Return to the USPTO NPL Page](#) | [Help](#)

Basic

Advanced

Publications

My Research

0 marked items

Interface language:

English

Databases selected: ProQuest Dissertations and Theses - Full Text

[What's new](#)

Searching for **"local coupling" AND "differential equation"** did not find any documents. Try the following:

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other [databases](#), removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See [Search Tips](#) for more hints.

Basic Search

Tools: [Search Tips](#) [3 Recent Searches](#)

Search

Clear

Database: [Select multiple databases](#)Date range: Limit results to: ☐ Full text documents only ☐ Doctoral dissertations only [About](#)[More Search Options](#)Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)



July 20, 2005

USPTO

**Search**

Full Text

Concept

Document ID

Recent Disclosures

Publish

Publish Disclosure

My IP.com

Manage Account

Prior Purchases

Prior Disclosures

Events

Main Page

Support

Logout

No records matched your search.

Perhaps you should try a less restrictive query.

Search query: "local coupling" AND "differential equation"

[New search](#) | [Modify this search](#)**Fingerprint Lookup**

Lookup

Copyright © 2005 IP.com, Inc. All rights reserved. |

Due to system maintenance, DataStar will not be available on Saturday July 23, 2005 from 4:00 a.m. until 10:00 a.m. GMT + 2. Thank you for your understanding.



Dialog DataStar

[options](#)[logout](#)[feedback](#)[help](#)[databases](#)[easy search](#)

Advanced Search: INSPEC - 1969 to date (INZZ)

[limit](#)




Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	local NEXT coupling AND differential NEXT equation AND jacobian	unrestricted	0	-

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#) Information added since: or:
(YYYYMMDD)[search](#)

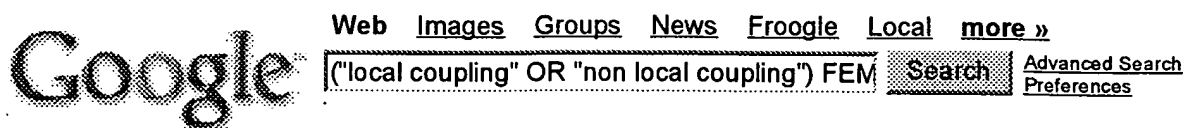
Select special search terms from the following list(s):

- ☒ Publication year
- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5
- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9
- ☒ Classification codes B: Electrical & Electronics, 0-5
- ☒ Classification codes B: Electrical & Electronics, 6-9
- ☒ Classification codes C: Computer & Control
- ☒ Classification codes D: Information Technology
- ☒ Classification codes E: Manufacturing & Production
- ☒ Treatment codes

-  INSPEC sub-file
-  Language of publication
-  Publication types

[Top](#) - [News & FAQs](#) - [Dialog](#)

© 2005 Dialog



Web Results 1 - 10 of about 12 for ("**local coupling**" OR "**non local coupling**") FEMLAB. (0.23 seconds)

Advanced Modelling Features : FEMLAB Modelling II

... and editing **FEMLAB** model m-files; **Non-local coupling** variables (extended multiphysics); Using weak terms for constraints and to extend models ...

www.uk.comsol.com/training/fladv/ - 25k - [Cached](#) - [Similar pages](#)

FEMLAB - chemical engineering, structural engineering, analysis ...

... expression variables Using Matlab functions in the material parameters/PDE coefficients

Editing **FEMLAB** model m-files **Non-local coupling** variables (extended ...

www.technic.com.au/training/femlab.asp - 14k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

AMI - Course Details

Scripting programming and editing **FEMLAB** model m-files • **Non-local coupling** variables (extended multiphysics) • Using weak terms for constraints and to ...

www.activemedia.com.sg/Advanced%20Modeling%20Features%20in%20FEMLAB.htm - 13k -

[Cached](#) - [Similar pages](#)

MachineDesign.com: Solving for heat, stress, flow, and more

Local values for temperature and voltage are used to calculate the **local coupling**.

... **Femlab** scripts are a combination of the **Femlab** command language and ...

www.machinedesign.com/ASP/viewSelectedArticle.asp?strArticleId=56699&strSite=MDSite&Screen=CURREN...

- 61k - [Cached](#) - [Similar pages](#)

ICCS 2005 Technical Program

In addition to such local couplings, **FEMLAB** supports the use of non-local ...

Non-local coupling variables can be defined through arbitrary coordinate ...

dcl.mathcs.emory.edu/iccs/schedule/program.php?show=W15d&showAbstracts=true - 25k -

[Cached](#) - [Similar pages](#)

Advanced modeling in FEMLAB : 2 day course

We will focus on strong modeling features in **FEMLAB 3** that are unique to any FEM

... Editing **FEMLAB** model m-files; **Non-local coupling** variables (extended ...

www.comsol.com/training/fladv/usa/burlington/ - 15k - [Cached](#) - [Similar pages](#)

New Feature Highlights in FEMLAB 2.3

FEMLAB version 2.3 supplies new technology for modeling and simulation in all

... Improved contact problem handling using **non-local coupling** and nonlinear ...

www.comsol.com/products/femlab/version23.php - 27k - [Cached](#) - [Similar pages](#)

[[More results from www.comsol.com](#)]

[PDF] QVWDOODWLRQDQG1HZ)HDWXUHV*XLGH

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Running Previous **FEMLAB** Versions After the Installation ... Improved contact

problem handling using **non local coupling** and nonlinear. boundary conditions ...

sunoptics.caltech.edu/ee151w04/installguide.pdf - [Similar pages](#)

[PDF] BIOPHYSJ/2005/061218 (Revised) Spatial Analysis of 3 ...

File Format: PDF/Adobe Acrobat

Hot and cold spots were modeled in **FEMLAB** as small regions at the periphery of

... A **local coupling** model and compass parameter for. eukaryotic chemotaxis. ...

w.biophysj.org/cgi/rapidpdf/biophysj.105.061218v1.pdf - [Similar pages](#)

[PDF](#) [8VHU-V*XLGHDQG.QWURGXFWRQ](#)

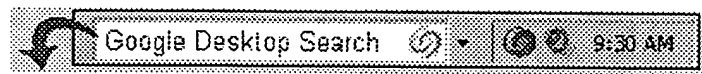
File Format: PDF/Adobe Acrobat - [View as HTML](#)

... <http://www.femlab.com> FEMLAB home page <ftp://ftp.femlab.com> FTP server ... Newsgroup
support@femlab.com support@comsol.com Technical support suggest@femlab.com ...

www.etoile.polymtl.ca/Docs/Femlab22/guide.pdf - Supplemental Result - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 10 already displayed.

If you like, you can repeat the search with the omitted results included.

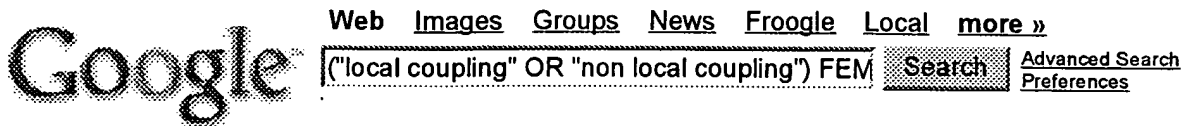


Free! Instantly find your email, files, media and web history. [Download now.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



Web Results 1 - 10 of about 12 for ("**local coupling**" OR "**non local coupling**") FEMLAB. (0.23 seconds)

Advanced Modelling Features : FEMLAB Modelling II

... and editing **FEMLAB** model m-files; **Non-local coupling** variables (extended multiphysics); Using weak terms for constraints and to extend models ...

www.uk.comsol.com/training/fladv/ - 25k - [Cached](#) - [Similar pages](#)

FEMLAB - chemical engineering, structural engineering, analysis ...

... expression variables Using Matlab functions in the material parameters/PDE coefficients
Editing **FEMLAB** model m-files **Non-local coupling** variables (extended ...

www.technic.com.au/training/femlab.asp - 14k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

AMI - Course Details

Scripting programming and editing **FEMLAB** model m-files • **Non-local coupling** variables (extended multiphysics) • Using weak terms for constraints and to ...

www.activemedia.com.sg/Advanced%20Modeling%20Features%20in%20FEMLAB.htm - 13k - [Cached](#) - [Similar pages](#)

MachineDesign.com: Solving for heat, stress, flow, and more

Local values for temperature and voltage are used to calculate the **local coupling**.

... **Femlab** scripts are a combination of the **Femlab** command language and ...

www.machinedesign.com/ASP/viewSelectedArticle.asp?strArticleId=56699&strSite=MDSite&Screen=CURREN... - 61k - [Cached](#) - [Similar pages](#)

ICCS 2005 Technical Program

In addition to such local couplings, **FEMLAB** supports the use of non-local ...

Non-local coupling variables can be defined through arbitrary coordinate ...

dcl.mathcs.emory.edu/iccs/schedule/program.php?show=W15d&showAbstracts=true - 25k - [Cached](#) - [Similar pages](#)

Advanced modeling in FEMLAB : 2 day course

We will focus on strong modeling features in **FEMLAB** 3 that are unique to any FEM

... Editing **FEMLAB** model m-files; **Non-local coupling** variables (extended ...

www.comsol.com/training/fladv/usa/burlington/ - 15k - [Cached](#) - [Similar pages](#)

New Feature Highlights in FEMLAB 2.3

FEMLAB version 2.3 supplies new technology for modeling and simulation in all

... Improved contact problem handling using **non-local coupling** and nonlinear ...

www.comsol.com/products/femlab/version23.php - 27k - [Cached](#) - [Similar pages](#)

[[More results from www.comsol.com](#)]

[PDF] QVWDOODWLRQDQG1HZ)HDWXUHV*XLGH

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Running Previous **FEMLAB** Versions After the Installation ... Improved contact problem handling using **non local coupling** and nonlinear. boundary conditions ...

sunoptics.caltech.edu/ee151w04/installguide.pdf - [Similar pages](#)

[PDF] BIOPHYSJ/2005/061218 (Revised) Spatial Analysis of 3 ...

File Format: PDF/Adobe Acrobat

Hot and cold spots were modeled in **FEMLAB** as small regions at the periphery of

... A **local coupling** model and compass parameter for. eukaryotic chemotaxis. ...

www.biophysj.org/cgi/rapidpdf/biophysj.105.061218v1.pdf - [Similar pages](#)

[PDF] [8VHU·V*XLGHDQG,QWURGXFWRQ](#)

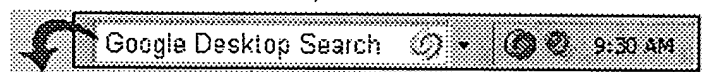
File Format: PDF/Adobe Acrobat - [View as HTML](#)

... <http://www.femlab.com> FEMLAB home page <ftp://ftp.femlab.com> FTP server ... Newsgroup support@femlab.com support@comsol.com Technical support suggest@femlab.com ...

www.etoile.polymtl.ca/Docs/Femlab22/guide.pdf - Supplemental Result - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 10 already displayed.

If you like, you can repeat the search with the omitted results included.



Free! Instantly find your email, files, media and web history. [Download now.](#)


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "femlab<and>structural mechanics"

Your search matched 3 of 1194402 documents.

e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

femlab<and>structural mechanics

☒ Check to search only within this results set

» Key

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

1. Modal birefringence and power density distribution in strained buried-coi waveguides

Schriemer, H.P.; Cada, M.;
Quantum Electronics, IEEE Journal of
Volume 40, Issue 8, Aug. 2004 Page(s):1131 - 1139
Digital Object Identifier 10.1109/JQE.2004.831641[AbstractPlus](#) | [References](#) | Full Text: [PDF\(360 KB\)](#) IEEE JNL

2. A new 3D ultrasonic model of pathologic carotid vessels based on gener

Balocco, S.; Basset, O.; Cachard, C.; Azencot, J.; Delachartre, P.; Tortoli, P.;
Ultrasonics Symposium, 2004 IEEE
Volume 3, 23-27 Aug. 2004 Page(s):2177 - 2180[AbstractPlus](#) | Full Text: [PDF\(1317 KB\)](#) IEEE CNF

3. Physically-based simulation of electromigration induced failures in copp

Sukharev, V.;
Quality Electronic Design, 2004. Proceedings. 5th International Symposium on
2004 Page(s):225 - 230
Digital Object Identifier 10.1109/ISQED.2004.1283677[AbstractPlus](#) | Full Text: [PDF\(278 KB\)](#) IEEE CNFIndexed by
 Inspec[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2005 IEEE -

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "jacobian<and>non local coupling"

Your search matched 1 of 1194402 documents.

e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

» Key

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

**1. Consistency and coupling in human model likellhoods**

Sminchisescu, C.;

Automatic Face and Gesture Recognition, 2002. Proceedings. Fifth IEEE International Conference on

20-21 May 2002 Page(s):22 - 27

Digital Object Identifier 10.1109/AFGR.2002.1004125

[AbstractPlus](#) | Full Text: [PDF](#)(295 KB) IEEE CNFIndexed by
 Inspec®[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2005 IEEE ..


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "jacobian<and>local coupling"

Your search matched 7 of 1194402 documents.

e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance in Descending order**.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

jacobian<and>local coupling

☒ Check to search only within this results set

» Key

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- 1. An approach to information propagation in 1-D cellular neural networks-f diffusion**
 Thiran, P.; Setti, G.; Hasler, M.;
 Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on Circuits and Systems I: Regular Papers, IEEE Transactions on
 Volume 45, Issue 8, Aug. 1998 Page(s):777 - 789
 Digital Object Identifier 10.1109/81.704819
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(484 KB) IEEE JNL
- 2. Synchronization in arrays of coupled nonlinear systems: passivity, circle observer design**
 Chai Wah Wu;
 Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on Circuits and Systems I: Regular Papers, IEEE Transactions on
 Volume 48, Issue 10, Oct. 2001 Page(s):1257 - 1261
 Digital Object Identifier 10.1109/81.956024
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(160 KB) IEEE JNL
- 3. Minimization of the error in the calculation of the steady state by shooting**
 Welsch, G.; Brachtendorf, P.G.; Sabelhaus, C.; Laur, R.;
 Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on Circuits and Systems I: Regular Papers, IEEE Transactions on
 Volume 48, Issue 10, Oct. 2001 Page(s):1252 - 1257
 Digital Object Identifier 10.1109/81.956023
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(184 KB) IEEE JNL
- 4. A network of dynamically coupled chaotic maps for scene segmentation**
 Liang Zhao; Macau, E.E.N.;
 Neural Networks, IEEE Transactions on
 Volume 12, Issue 6, Nov. 2001 Page(s):1375 - 1385
 Digital Object Identifier 10.1109/72.963774
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(264 KB) IEEE JNL
- 5. Nanoscale system dynamical behaviors: from quantum-dot-based cell to**
 Fortuna, L.; La Rosa, M.; Nicolosi, D.; Porto, D.;
 Very Large Scale Integration (VLSI) Systems, IEEE Transactions on
 Volume 12, Issue 11, Nov. 2004 Page(s):1167 - 1173
 Digital Object Identifier 10.1109/TVLSI.2004.836306

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(760 KB\)](#) IEEE JNL



6. Magnetoelastic coupling in rotating electrical machines

Belahcen, A.;

Magnetics, IEEE Transactions on

Volume 41, Issue 5, May 2005 Page(s):1624 - 1627

Digital Object Identifier 10.1109/TMAG.2005.846123

[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE JNL



7. Consistency and coupling in human model likelihoods

Sminchisescu, C.;

Automatic Face and Gesture Recognition, 2002. Proceedings. Fifth IEEE International Conference on

20-21 May 2002 Page(s):22 - 27

Digital Object Identifier 10.1109/AFGR.2002.1004125

[AbstractPlus](#) | Full Text: [PDF\(295 KB\)](#) IEEE CNF



[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2005 IEEE -

indexed by
 Inspec®

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☒ The Guide

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)Terms used **jacobian local coupling**

Found 1 of 158,639

Sort results
byDisplay
results[Save results to a Binder](#)[Search Tips](#)☐ Open results in a new window[Try an Advanced Search](#)[Try this search in The ACM Guide](#)

Results 1 - 1 of 1

Relevance scale ☐ ☐ ☐ ☐ ☐**1 [Iterative Procedures for Nonlinear Integral Equations](#)**

Donald G. Anderson

October 1965 **Journal of the ACM (JACM)**, Volume 12 Issue 4Full text available: [pdf\(822.25 KB\)](#)Additional Information: [full citation](#), [references](#), [index terms](#)

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☒ The Guide

Nothing Found

Your search for **+jacobian +"non-local coupling"** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.





museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☒ The Guide



Nothing Found

Your search for **+jacobian +"non local coupling"** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.





museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☒ The Guide

Nothing Found

Your search for **+femlab +"local coupling"** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.




museum -Paris

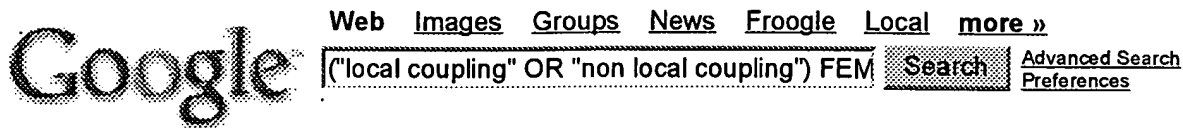
Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

**Web**Results 1 - 3 of 3 for ("**local coupling**" OR "**non local coupling**") FEMLAB 2.3. (0.32 seconds)

Tip: Try removing quotes from your search to get more results.

New Feature Highlights in FEMLAB 2.3

FEMLAB version **2.3** supplies new technology for modeling and simulation in all ... Improved contact problem handling using **non-local coupling** and nonlinear ...
www.comsol.com/products/femlab/version23.php - 27k - [Cached](#) - [Similar pages](#)

[PDF] [QVWDOODWLRQDQG1HZ\)HDWXUHV*XLGH](#)

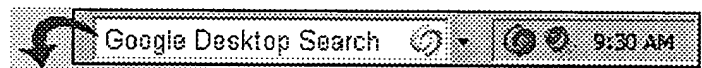
File Format: PDF/Adobe Acrobat - [View as HTML](#)

FEMLAB 2.3 installer. The installer will just remove the MATLAB path to the old ... Improved contact problem handling using **non local coupling** and nonlinear ...
sunoptics.caltech.edu/ee151w04/installguide.pdf - [Similar pages](#)

[PDF] [8VHU·V*XLGHDQG.QWURGXFWLRQ](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Page 9. QS @ A 6 8 @ | " Femlab 2.3, due in the spring of 2002, will introduce the Structural Mechanics Module 2.0. This version ...
www.etoile.polymtl.ca/Docs/Femlab22/guide.pdf - Supplemental Result - [Similar pages](#)

Free! Instantly find your email, files, media and web history. [Download now.](#)

[\("local coupling" OR "non local coup](#) [Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

FEMLAB 2.2 User's Guide

Search

[Advanced Search](#)
[Preferences](#)
WebResults 11 - 20 of about 8,770 for **FEMLAB 2.2 User's Guide**. (0.26 seconds)**THE MOST POPULAR 2005's CRACKED SOFTWARE (CAD/CAE/CAM/EDA/PCB...**

NET Pro 1.0 COMSOL Femlab 3.2 COMSOL Femlab 3.1 Femlab 3.2 Femlab 3.1 ...
 1.0 Omnitrader 2005 RT CD MetaStock Pro User's Manual Advanced GET EOD v8.0 ...
www.selfpsychology.org/_europeForum/00000023.htm - 29k - [Cached](#) - [Similar pages](#)

Numerical Analysis FAQ

FEMLAB; q260.2.2. fec; q260.2.3. FElt; q260.2.4. femlib; q260.2.5. ... NIST Guide
 to Available Mathematical Software (Formerly called GAMS) [www: ...](http://www.cliodhna.cop.uop.edu/~hetrick/na_faq.html)
cliodhna.cop.uop.edu/~hetrick/na_faq.html - 131k - [Cached](#) - [Similar pages](#)

angryCoder - View message thread

COMSOL Femlab 3.2 COMSOL Femlab 3.1 Femlab 3.2 Femlab 3.1 Accesstovb 4.7 ...
 MetaStock Pro User's Manual Advanced GET EOD v8.0 ...
www.angrycoder.com/view_message_thread.aspx?mid=10821&fid=15 - 43k - [Cached](#) - [Similar pages](#)

Twilight Bridge :: View topic - Download Warez Software ...

Comsol Femlab 2.2 Comsol Femlab 2.3 Comsol Femlab 3.0 Comsol Femlab 3.1 Comsol
 Femlab 3.2 ... McGraw Hill Os Borne Sewritg Plus All in One Etum Guide ...
www.twilightbridge.com/phpBB2/viewtopic.php?p=636& - 97k - [Cached](#) - [Similar pages](#)

[PDF] _QVWDOODWLRQDQG1HZ)HDWXUHV*XLGH

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 New Features Guide to FEMLAB 2.3. 6-34. New Features in FEMLAB 2.3
 INCREMENT FEMLAB FEMLAB 2.2 permanent 10 DUP_GROUP=UH \. SIGN=123456789ABC ...
sunoptics.caltech.edu/ee151w04/installguide.pdf - [Similar pages](#)

softunix.gen

FEMLAB, Interactive finite element 3-D scientific and engineering calculations
 ... In Insight: "Developer Magic: Performance Analyser User's Guide" ...
www.technion.ac.il/guides/tcc-guides/Guides/snoopy/sngen.htm - 162k - [Cached](#) - [Similar pages](#)
[\[More results from www.technion.ac.il \]](#)

Nexus | Frequently Asked Questions | Applied Health Sciences ...

... Waterloo Nexus Computing Network, please refer to the Waterloo Nexus Network
 User's Guide. ... 12.0; Maple 9.5; Mathcad 2001; Femlab 3.0a; Turing 4.0 ...
www.ahs.uwaterloo.ca/ahsco/faq/nexusfaq.html - 16k - [Cached](#) - [Similar pages](#)

[doc] MODELING AND SOLVING BUILDING PHYSICS PROBLEMS BASED ON PARTIAL ...

File Format: Microsoft Word 97 - [View as HTML](#)
 2.2 2D AIRFLOW IN A ROOM. This example from [4] deals with the velocity and ...
 [1] COMSOL AB, "FEMLAB Version 2.0 pre", Reference Manual, September 2000 ...
www.isac.cnr.it/friendly-heating/sch1.doc - [Similar pages](#)

[PDF] HAMLab Course for CE1

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 This document is a short user guide for running (Level 1) and adapting (Level 2) the
 ... The required simulation environment is FemLab and Matlab ...
bf2.bwk.tue.nl/jos/MatLab/HAMLabCourseForCE1.pdf - [Similar pages](#)

Scientific Development and Visualization Lab Software: All

FEMLAB is a Matlab-based Multiphysics modeling tool that solves all types of problems based on ... The TotalView User's Guide in PDF format can be found at ...
www.msi.umn.edu/sdvl/software/all.html - 157k - [Cached](#) - [Similar pages](#)




Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

[Advanced Search](#)
[Preferences](#)

WebResults 1 - 4 of 4 for femlab "**structural mechanics**" "**local coupling**". (0.38 seconds)

Tip: Try removing quotes from your search to get more results.

New Feature Highlights in **FEMLAB 2.3**

FEMLAB version 2.3 supplies new technology for modeling and simulation in all ... The new **Structural Mechanics** Module is now fully incorporated with **FEMLAB** ...
www.comsol.com/products/femlab/version23.php - 27k - [Cached](#) - [Similar pages](#)

AMI - Course Details

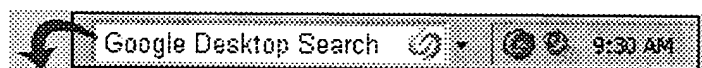
i) To provide potential and current **FEMLAB** users useful insights into detailed modeling techniques ... **Non-local coupling** variables (extended multiphysics) ...
www.activemedia.com.sg/Advanced%20Modeling%20Features%20in%20FEMLAB.htm - 13k - [Cached](#) - [Similar pages](#)

[PDF] [QVWDOODWLRQDQG1HZ\)HDWXUHV*XLGH](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)

problems in **structural mechanics**. It also extends **FEMLAB's** capabilities of ...
 Improved contact problem handling using non **local coupling** and nonlinear ...
sunoptics.caltech.edu/ee151w04/installguide.pdf - [Similar pages](#)

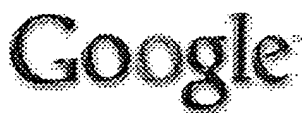
[PDF] [8VHU·V*XLGHDQG.QWURGXFWRQ](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Page 9. QS @ A 6 8 @ | " Femlab 2.3, due in the spring of 2002, will introduce the **Structural Mechanics** Module 2.0. This version ...
www.etoile.polymtl.ca/Docs/Femlab22/guide.pdf - Supplemental Result - [Similar pages](#)

Free! Instantly find your email, files, media and web history. [Download now.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)
[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

FEMLAB 2.2 User's Guide

Search

[Advanced Search](#)
[Preferences](#)
WebResults 1 - 10 of about 8,770 for **FEMLAB 2.2 User's Guide**. (0.25 seconds)**FEMLAB 2.3a Update**

Page 1-128 in the printed **FEMLAB 2.2 User's Guide**: The correct boundary integration variable to enter is dncu1. This change also affects the Model MAT-file ...

www.euro.comsol.com/support/updates/fl23a.php - 22k - [Cached](#) - [Similar pages](#)

TTU CAE Lab - Library

Partial Differential Equation Toolbox **User's Guide**. Statistics Toolbox (v 4) ...

FEMLAB 2.2. User Guide and Introduction. Model Library. Reference Manual ...

www.cae.tntech.edu/help/library/ - 38k - [Cached](#) - [Similar pages](#)

FEMLAB 2.1: New Features

Femlab version 2.2 contains three key functionality additions as well as three major

... **FEMLAB 2.2** supports the most common format, IGES, for CAD import. ...

www.technion.ac.il/~leonidb/BursteinSite/Femlab22About.htm - 39k - [Cached](#) - [Similar pages](#)

INFO

FEMLAB 3, Chemical engineering module Version 3.0 : **User's guide**, 2004 ...

Tableur intégrant graphiques et base de données Version 2.2 pour le Macintosh ...

www.iecn.u-nancy.fr/~eguether/bibliotheque/INFO/ - 42k - Jul 19, 2005 - [Cached](#) - [Similar pages](#)

[ps] [Liste des livres de la zone informatique \(Info.\) 27 juin 2005 1 La ...](#)

File Format: Adobe PostScript - [View as Text](#)

Anderson, E. Lapack **user's guide** 1992 Apple computer Macintosh HyperCard ...

2004 **FEMLAB 3** Chemical engineering module Version 3.0 : **User's guide** 2004 ...

www.iecn.u-nancy.fr/~eguether/bibliotheque/INFO.ps - [Similar pages](#)

Exhibitor Detail - Online Exhibition - SPIE Web

New Product: **FEMLAB 2.2** 3D electromagnetics modeling for both microwave and

photonics simulations. ... **FEMLAB 2.2** for Photonics and Optoelectronics ...

www.spie.org/app/exhibition/index.cfm?exhibitor_id=1948&fuseaction=exhibitor_detail&meeting_id=18 - 44k -

[Cached](#) - [Similar pages](#)

Assigned Reading Material

Femlab **User Guide** and Chem. Eng. Module Description (Versions 2.0 and ...

The Femlab files provided in the Notes section are saved in version 2.2 format. ...

www.polysep.ucla.edu/c210/NEWS_CHE210.htm - 9k - [Cached](#) - [Similar pages](#)

angryCoder - View message thread

Chemical Engineering For COMSOL **FEMLAB** v3.1 - 1CD Earth Science For COMSOL **FEMLAB**

v3.1 - 1CD ... FLUENT v6.1, Manual and Tutorials **Guide**, (PDFs) -1CD ...

www.angrycoder.com/view_message_thread.aspx?mid=10593&fid=15 - 44k - [Cached](#) - [Similar pages](#)

Pacific Voice

NET Pro 1.0 COMSOL Femlab 3.2 COMSOL Femlab 3.1 Femlab 3.2 Femlab 3.1 ...

MetaStock Pro **User's Manual** Advanced GET EOD v8.0 Tradestation 8.0 b1869 + eSignal ...

www.pacific.net.ph/cgi-bin/yabb/YaBB.cgi?board=pro_sports;action=display;num=1109938690 - 52k -

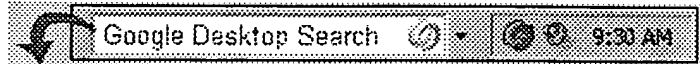
[Cached](#) - [Similar pages](#)

Cheap Engineering Software by HTTP Downlaoding

... v2.21 - 1CD COMSOL FEMLAB v3.1 - 3CDs Chemical Engineering For COMSOL FEMLAB v3.1

... Manual and Tutorials **Guide**, (PDFs) -1CD FLUENT v6.2 - 1CD (Windows ...twinstoday.com/cgi-bin/boards/one loss.pl?read=150 - 37k - [Cached](#) - [Similar pages](#)

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 [Next](#)Free! Instantly find your email, files, media and web history. [Download now.](#) [Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google